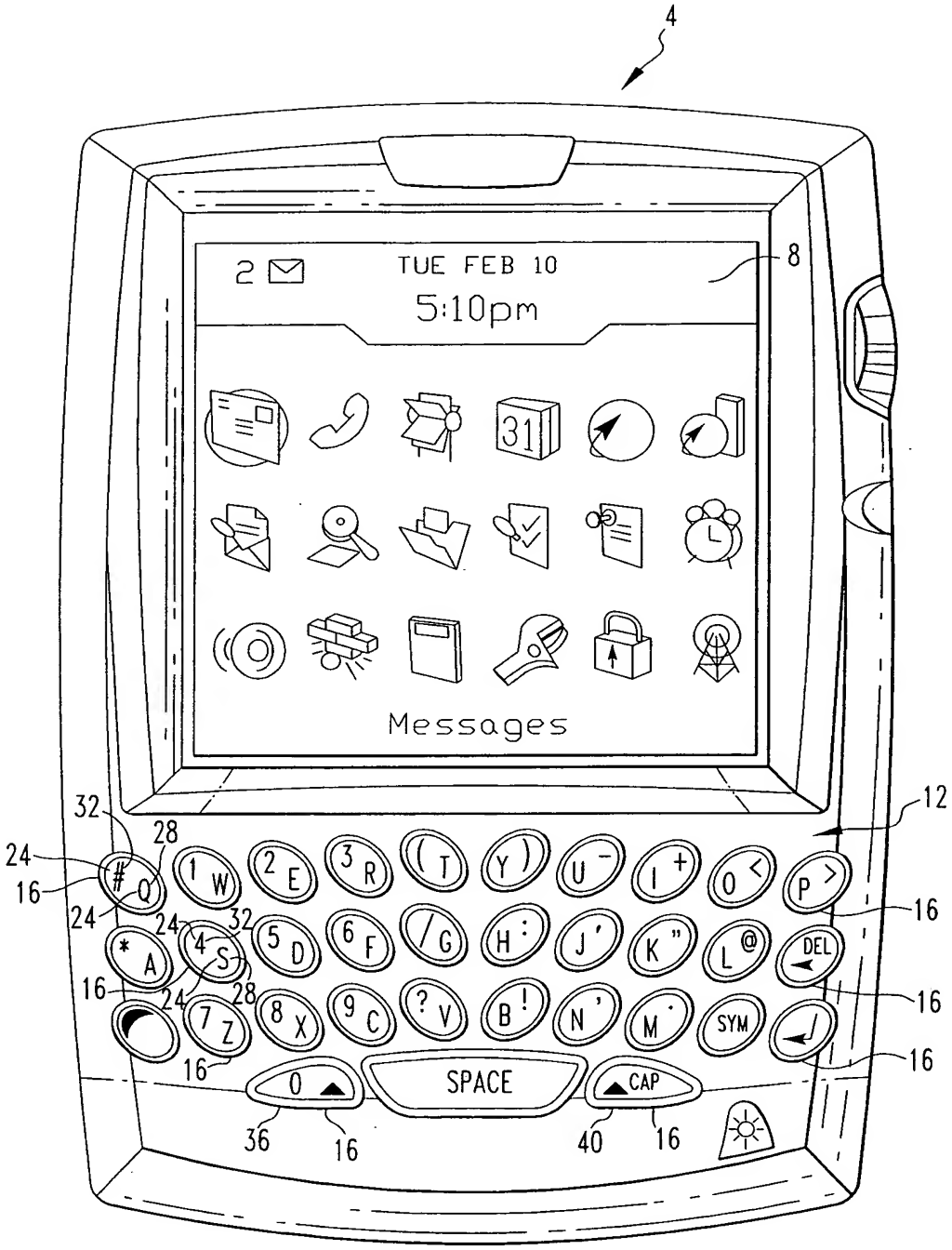
4
2
TUE FEB 10
5:10pm
8
Messages
12
16
24
28
32
36
40
SPACE
CAP
SYM
DEL

FIG.1

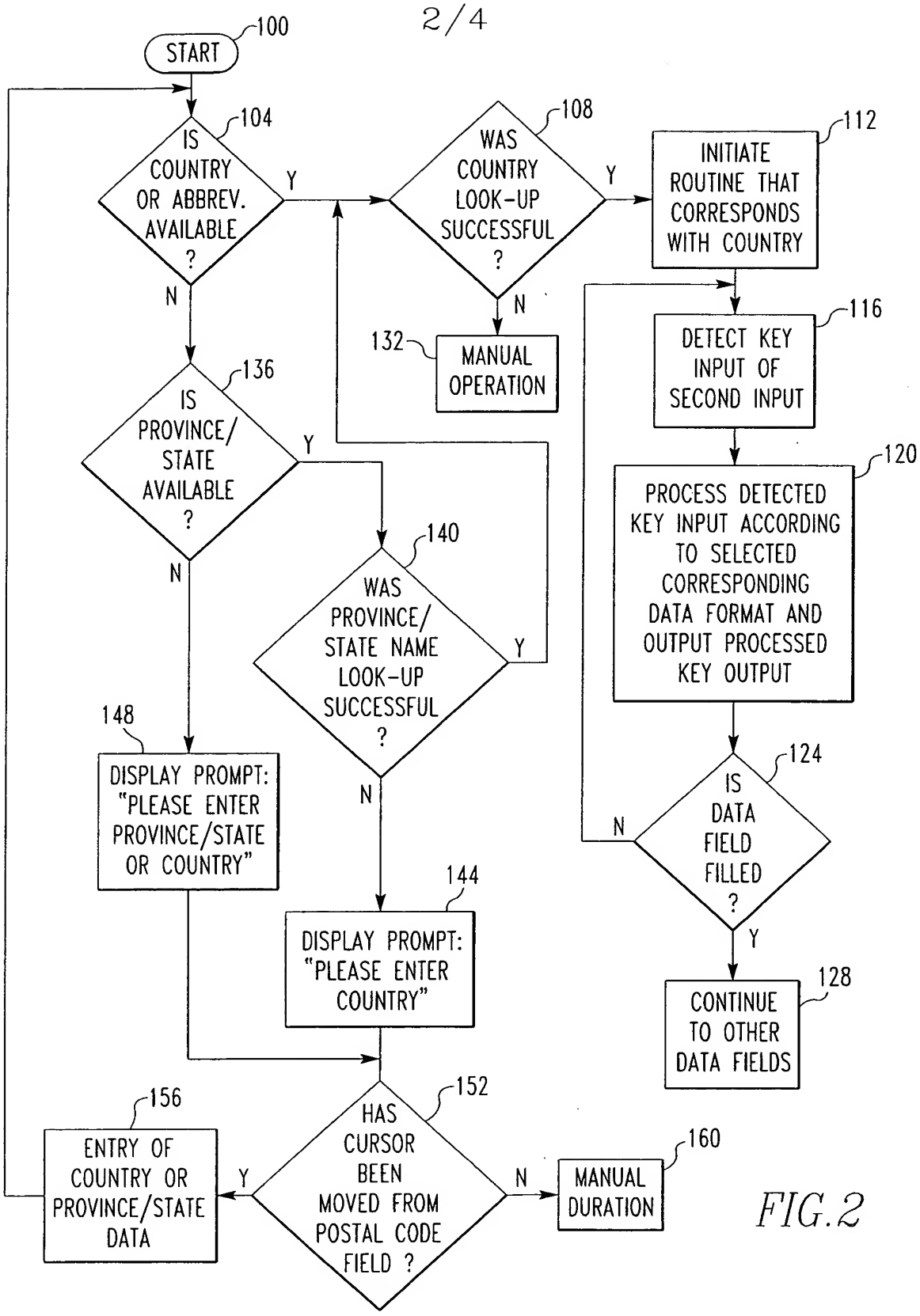
START
100
IS COUNTRY OR ABBREV. AVAILABLE ?
104
Y
N
WAS COUNTRY LOOK-UP SUCCESSFUL ?
108
Y
N
INITIATE ROUTINE THAT CORRESPONDS WITH COUNTRY
112
MANUAL OPERATION
132
DETECT KEY INPUT OF SECOND INPUT
116
PROCESS DETECTED KEY INPUT ACCORDING TO SELECTED CORRESPONDING DATA FORMAT AND OUTPUT PROCESSED KEY OUTPUT
120
IS PROVINCE/ STATE AVAILABLE ?
136
Y
N
WAS PROVINCE/ STATE NAME LOOK-UP SUCCESSFUL ?
140
Y
N
IS DATA FIELD FILLED ?
124
N
Y
DISPLAY PROMPT: "PLEASE ENTER PROVINCE/STATE OR COUNTRY"
148
DISPLAY PROMPT: "PLEASE ENTER COUNTRY"
144
CONTINUE TO OTHER DATA FIELDS
128
HAS CURSOR BEEN MOVED FROM POSTAL CODE FIELD ?
152
Y
N
ENTRY OF COUNTRY OR PROVINCE/STATE DATA
156
MANUAL DURATION
160

FIG.2

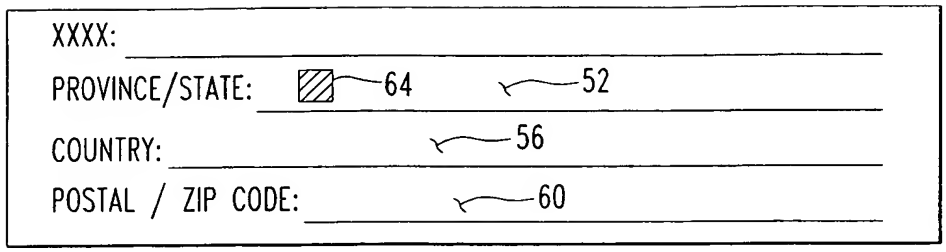

FIG.3A

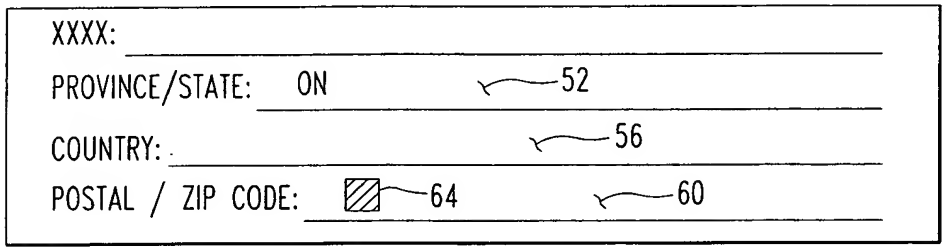

FIG.3B

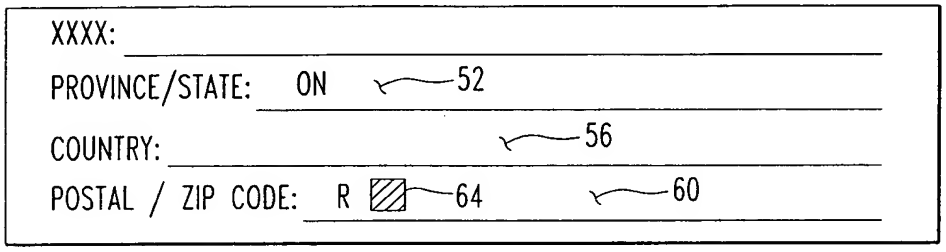

FIG.3C

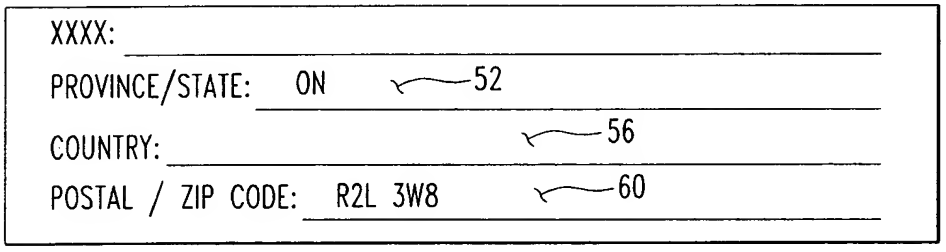

FIG.3D

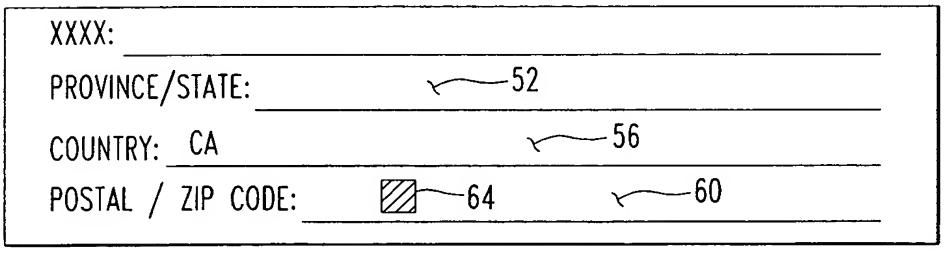

FIG.3E

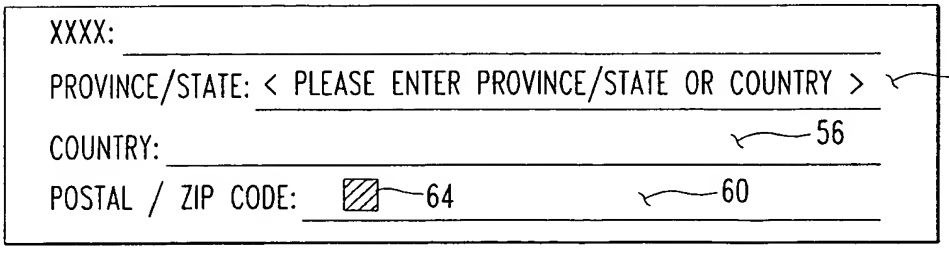

FIG.3F

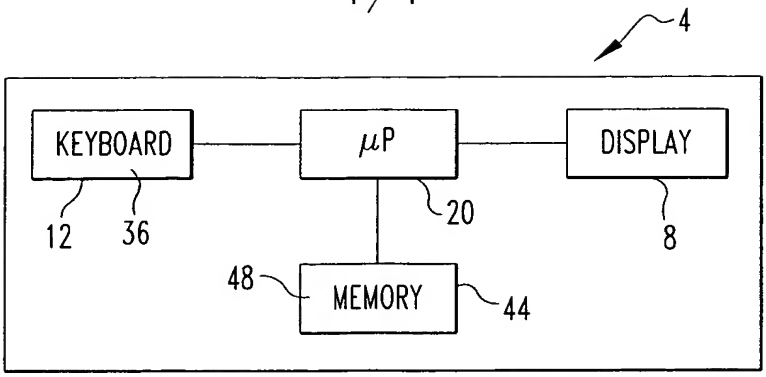
4
KEYBOARD
μP
DISPLAY
12
36
20
8
48
MEMORY
44

FIG. 4

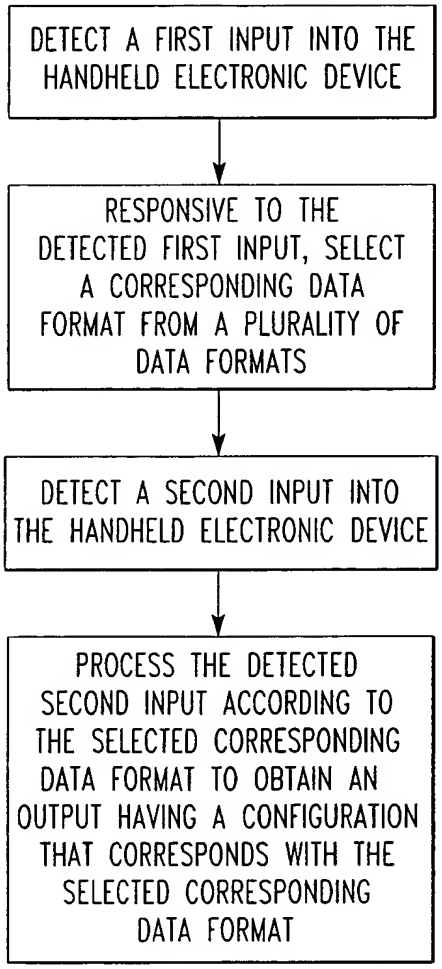
DETECT A FIRST INPUT INTO THE HANDHELD ELECTRONIC DEVICE
RESPONSIVE TO THE DETECTED FIRST INPUT, SELECT A CORRESPONDING DATA FORMAT FROM A PLURALITY OF DATA FORMATS
DETECT A SECOND INPUT INTO THE HANDHELD ELECTRONIC DEVICE
PROCESS THE DETECTED SECOND INPUT ACCORDING TO THE SELECTED CORRESPONDING DATA FORMAT TO OBTAIN AN OUTPUT HAVING A CONFIGURATION THAT CORRESPONDS WITH THE SELECTED CORRESPONDING DATA FORMAT

FIG. 5